Journal of the Neurological Sciences, 113 (1992) 238–239
Elsevier Science Publishers B.V.

Contents of Volume 113

Number 1 – November 1992

Editorial
Tissue culture and studies of human brain disease
J.P. Blass and L.A. DeGiorgio (USA) 1

Review article
What do we really know about amyotrophic lateral sclerosis?
M. Swash and M.S. Schwartz (UK) 4

Research articles
Oculomotor and vestibular anomalies in Pelizæus-Merzbacher disease: a study on a kindred with 2 affected and 3 normal males, 3 obligate and 8 possible carriers
P.L.M. Huygen, W.I.M. Verhagen and W.O. Renier (The Netherlands) 17

HLA-DR2 negative narcolepsy in Australian caucasians: clinical features, serology and sequence specific oligonucleotide typing
D.C. Reutens, A.P. Haddad, L. Cantwell and S.F. Berkovic (Australia) 26

Role of calcium in inactivation of calcium/calmodulin dependent protein kinase II after cerebral ischemia
D.M. Hiestand, B.E. Haley and M.S. Kindy (USA) 31

Are medium and long latency reflexes a screening tool for early Parkinson's disease?
B.R. Bloem, D.J. Beckley, J.G. Van Dijk, A.H. Zwinderman and R.A.C. Roos (USA, The Netherlands) 38

Is early onset cerebellar ataxia with retained tendon reflexes identifiable by electrophysiologic and histologic profile?. A comparison with Friedreich's ataxia
L. Santoro, A. Perretti, A. Filla, G. De Michele, B. Lanzillo, F. Barbieri, C. Crisci, P. Gasparo Rippa and G. Caruso (Italy) 43

Evaluation of IL-2, sIL2R, IL-6, TNF-α, and IL-1β levels in serum and CSF of patients with optic neuritis
M. Deckert-Schlüter, D. Schlüter and G. Schwendemann (FRG) 50

Hereditary spastic dystonia with Leber's hereditary optic neuropathy: neuropathological findings
G.W. Bruyn, G.T.A.M. Bots, L.N. Went and P.J.J.M. Klinkhamer (The Netherlands) 55

Increased systemic B- and T-lymphocyte responses in hereditary motor and sensory neuropathy (HMSN I)
G. Solders, J. Correale, W. Zhi, B. Höjeberg, H. Link and T. Olsson (Sweden) 62

Pupillary constriction in response to light in rodents, which does not depend on central neural pathways
K.C. Lau, K.-F. So, G. Campbell and A.R. Lieberman (Hong Kong, UK) 70

Neuropathologic and morphometric effects of aminoguanidine on rat nerves
W.O. Arruda, J.N. Engelstad and P.J. Dyck (USA) 80

Reciprocal inhibition of forearm flexor muscles in spasmodic torticollis
G. Deuschl, C. Seifert, F. Heinen, M. Illert and C.H. Lücking (Germany) 85

Analyses of mitochondrial respiratory chain function and mitochondrial DNA deletion in human skeletal muscle: effect of ageing
J.M. Cooper, V.M. Mann and A.H.V. Schapira (UK) 91

Thrombospondin, a platelet α-granule and matrix glycoprotein, is increased in muscle basement membrane of patients with amyotrophic lateral sclerosis
J.S. Rao, D. Hantaï and B.W. Festoff (USA, France) 99

A ^{31}P-NMR study of muscle exercise metabolism in *mdx* mice: evidence for abnormal pH regulation
J.F. Dunn, I. Tracey and G.K. Radda (UK) 108

Experimental simvastatin-induced myopathy in rabbits
K. Nakahara, M. Kuriyama, H. Yoshidome, K. Nagata, T. Nagado, M. Nakagawa, K. Arimura, I. Higuchi and M. Osame (Japan) 114

Hereditary motor and sensory neuropathy with calf muscle enlargement
Y. Sakashita, S. Sakato, K. Komai and M. Takamori (Japan) 118

Book reviews 123

Number 2 – December 1992

Abstracts
Course on HIV, AIDS and the Brain
Association for Research in Nervous and Mental Disease, Inc. and New York Academy of Medicine (USA) 125

Review article
Mechanical trauma as a risk factor in classic amyotrophic lateral sclerosis: lack of epidemiologic evidence
L.T. Kurland, K. Radhakrishnan, G.E. Smith, C. Armon and P.N. Nemetz (USA, Canada) 133

Research articles
PCR-mediated search for herpes simplex virus DNA in sections of brain from patients with multiple sclerosis and other neurological disorders
J.A.R. Nicoll, E. Kinrade and S. Love (UK) 144

Neuronal thread protein over-expression in brains with Alzheimer's disease lesions
S.M. De la Monte and J.R. Wands (USA) 152

Effects of ischemia on regional ligand binding to adrenoceptors in the rat brain
I. Gustafson, E.J. Westerberg and T. Wieloch (Sweden) 165

Expression of CD45RC and Ia antigen in the spinal cord in acute experimental allergic encephalomyelitis: an immunocytochemical and flow cytometric study
P.A. McCombe, B.W. Fordyce, J. De Jersey, G. Yoong and M.P. Pender (Australia) 177

Effects of dimethylthiourea on ischemic brain damage in hyperglycemic rats
J. Lundgren, M.-L. Smith and B.K. Siesjö (Sweden) 187

MRI, brain iron and experimental Parkinson's disease
S. Hall, J.N. Rutledge and T. Schallert (USA) 198

Electrophysiologic study of HIV-1 + patients without signs of peripheral neuropathy
O. Ronchi, A. Grippo, P. Ghidini, F. Lolli, M. Lorenzo, M. Di Pietro and F. Mazzotta (Italy) 209

Nonvacuolar myopathy in a large family with both late adult onset distal myopathy and severe proximal muscular dystrophy
B. Udd, J. Rapola, P. Nokelainen, E. Arikawa and H. Somer (Finland, Japan) 214

Correlation between clinical and molecular features in two MELAS families
A. Martinuzzi, L. Bartolomei, R. Carrozzo, M. Mostacciuolo, C. Carbonin, V. Toso, E. Ciafaloni, S. Shanske, S. DiMauro and C. Angelini (Italy, USA) 222

Letters to the Editor

Neurochemical abnormalities in Huntington's disease: neurotoxic mechanisms and neurotransmitter changes
G.P. Reynolds and S.J. Pearson (UK) 230

Reply to the Letter by Reynolds and Pearson (J. Neurol. Sci., 113 (1992) 230–231)
M.F. Beal and W.R. Matson (USA) 232

Author Index (Vol. 113) 234

Subject Index (Vol. 113) 236

Contents of Volume 113 238